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ATTN: BOX PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

7/IDS

In re Application of

Tsutomu HASHIZUME, Tetsuji TAKAHASHI and Akira MATSUZAWA

Appn. No.: 08/835,743

Filed: April 10, 1997

For: INK JET RECORDING HEAD

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the document which is listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

A copy of each of the listed document is submitted herewith.

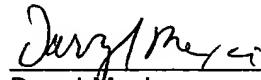
The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3) for foreign language documents, Applicants submit the following explanation:

The submission of the attached English language abstract along with JPA 5-504740 constitutes a concise statement of relevance of the reference.

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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